

<p align="center"><b>EMERGENCY SERVICES DIVISION</b></p> <p align="center"><b>BROOKHAVEN NATIONAL LABORATORY</b></p>		<p>Procedure No: FR-RES-6.0.0</p> <p>Revision No: 4</p> <p>Page 1 of 4</p>
<p><b>Title: FIRE EMERGENCY RESPONSES</b></p>		
<p><b>1.0 <u>PURPOSE:</u></b></p> <p>1.1 Fire alarms may be received either by the Site Fire Alarm System (SFAS), telephone, verbal, police intercom, or radio. All fire alarm signals on the SFAS are to be treated as structural fire emergencies unless there is positive indication otherwise.</p> <p>1.2 This procedure applies to responses to fire emergencies. Emergency medical responses are covered in procedure FR-EMS-3.0.0.</p> <p><b>2.0 <u>RESPONSIBILITIES:</u></b></p> <p>2.1 These standard response procedures are the responsibility of the Duty Fire Captain and are to be followed by all members unless otherwise ordered by the Fire Captain or Superior Officer.</p> <p><b>3.0 <u>DEFINITIONS:</u></b></p> <p>None</p> <p><b>4.0 <u>PREREQUISITES:</u></b></p> <p>None</p>		
<p><b>PREPARED BY:</b> C. LaSalla</p> <p>_____</p> <p><b>Author/Date</b></p>	<p><b>REVIEWED BY:</b> M. Carroll</p> <p>_____</p> <p><b>Chief/Date</b></p> <p>J. Vaz</p> <p>_____</p> <p><b>Division QAO/Date</b></p>	<p><b>APPROVED BY:</b> F. Marotta</p> <p>_____</p> <p><b>Division Manager/Date</b></p> <p><b>EFFECTIVE DATE:</b> <u>04/01/01</u></p> <p><b>REVIEW CYCLE: 3 years</b></p>
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## 5.0 **PRECAUTIONS:**

None

## 6.0 **PROCEDURE:**

### 6.1 Structural Fire Emergencies

6.1.1 The standard response to structural fire emergencies is one Engine and Rescue with the exception of a sprinkler or flow alarm to which the Housewatch will respond with the second engine.

6.1.2 At minimum staffing of (6) firefighters and a Fire Captain, both engines and rescue will respond with the Housewatch unmanned. If necessary, mutual aid should be called immediately.

Available Firefighters in Quarters	First Due Engine	Rescue	House Watch
4	2*	1	1
5	3*	1	1
6	4*	1	1
7	4*	2	1
8	5*	2	1

\*Firefighters in the field are to respond to the first due Engine at the alarm site.

6.2 The first due Engine serves the role of fire attack pumper. It responds with the Fire Lieutenant to the building response point or to a specific fire location, if known, and takes initial firefighting action.

6.3 The principal role of The second due Engine is to supply the sprinkler or standpipe system in buildings so equipped, or to provide backup as necessary.

6.3.1 The second due Engine is to prepare to supply the automatic sprinkler or standpipe system in buildings so equipped. This evolution is to include hooking up supply lines from hydrant to engine and engine to Fire Department connection. The line from hydrant to engine is not to be charged unless ordered by the Lieutenant, or there is an indication of an actual fire. In supplying standpipes or sprinklers, a minimum discharge pressure of 100 psi is to be maintained if possible. In buildings equipped with both a sprinkler and a standpipe system, the sprinkler system is to be supplied first.

6.3.2 Where it is not clear which standpipe or sprinkler system needs to be supplied based on the initial alarm, the second due engine is to position itself such that it can efficiently

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proceed with the evolution once it knows which system need to be supplied. Building preplans are to take this into consideration in assigning response points.

6.3.3 The principal role of the second due Engine in buildings not equipped with the standpipe system or automatic sprinklers is to provide a backup supply line to the firefighting operation in accordance with the preplan for the particular building, or the Officer's instructions.

6.4 The Rescue Truck responds to the same general location as the first due Engine, but positioned so as not to interfere with the firefighting operations. The driver is to report to the first due Engine.

#### 6.5 Response to Brush and Woods Fires

6.5.1 Engine 3 is the standard first response vehicle to on-site brush and woods fires.

6.5.2 An Engine is the second response vehicle to on-site brush and woods fires, and only responds when ordered by a Fire Officer.

Available Firefighters in Quarters	Engine 3	Engine 2 (normally standby)
4-8*	3	1

#### 6.6 Response to Vehicle Fire/Outside Trash Fires

6.6.1 Standard response to vehicle and outside trash fires is one engine and rescue.

6.6.2 Distribution of firefighters among the vehicles is to be as follows:

Available Firefighters in Quarters	First Due Engine	Rescue
4-8*	3	1

\*Firefighters in the field and additional firefighters in quarters are to respond as directed by the officer.

#### 6.7 Housewatch

6.7.1 The Housewatch is to remain in quarters, with the exception of (6.1.2) and as directed by an officer.

6.7.2 As necessary the Housewatch will respond with a second engine or the ambulance as directed by an Officer.

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7.0    **IMPLMENTATION AND TRAINING:**

None

8.0    **REFERENCES:**

None

9.0    **ATTACHMENTS**

None